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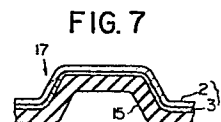
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(54) **Fabric-surfaced molded composite article and process for its preparation.**

(57) A fabric-surfaced molded composite article comprising a web of a fabric (2), an intermediate layer (3) of a synthetic resin lining the fabric web and an outer layer (15) of a synthetic resin which is fusion bonded to the intermediate layer (3). The fabric web (2) and the intermediate layer (3) are initially prepared in the form of a laminated sheet structure (1), which is then processed in a mold operable as a vacuum forming mold for forcing the laminated sheet structure (1) to be deformed into predetermined configuration by a suction developed in the mold and further as an injection mold into which a synthetic resin of a molten state is injected to form the outer layer (15) of the synthetic resin on the intermediate layer (3) of the synthetic resin.





| DOCUMENTS CONSIDERED TO BE RELEVANT   |  |  |  |
|---|--|--|--|
| Category  | Citation of document with indication, where appropriate, of relevant passages  | Relevant to claim  | CLASSIFICATION OF THE APPLICATION (Int. Cl. *)                 |
| X   | FR-A-2 075 220 (GENERAL TIRE & RUBBER)<br>* Figures; claims; page 8, line 19 - page 9, line 33; page 20, lines 17-27 *                           | 1-6  | B 29 F 1/10<br>B 29 C 17/04                                    |
| X   | FR-A-2 216 142 (STOREY BROTHERS)<br>* Claims *   | 1-6  |  |
| X   | FR-A-2 203 273 (CHOMARAT)<br>* Whole document *  | 1-6  |  |
| X   | FR-A-1 521 766 (JUNG & SIMONS)<br>* Whole document *   | 1-6  |  |
| X   | IBM TECHNICAL DISCLOSURE BULLETIN, vol. 17, no. 8, January 1975, page 2216, New York, US<br>A.B. BROWN et al.: "Forming a composite molded part" | 5-6  | TECHNICAL FIELDS SEARCHED (Int. Cl. *)<br><br>B 29 F<br>B 29 D |
| X   | US-A-4 075 266 (THEYSOHN)<br>* Figures; claims *   | 5, 6   |  |
| P, X  | FR-A-2 459 116 (YOSHIDA)<br>* Figures, ref. g *  | 5, 6   |  |
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|   |  | -/-  |  |
| The present search report has been drawn up for all claims  |  |  |  |
| Place of search<br>THE HAGUE  |  | Date of completion of the search<br>18-04-1984   | Examiner<br>CORDENIER J.                                       |
| CATEGORY OF CITED DOCUMENTS   |  |  |  |
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|---|---|---|--|
| Category  | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim   | CLASSIFICATION OF THE APPLICATION (Int. Cl. 3) |
| A   | GB-A-1 462 622 (CLEAREX)<br>* Claims *<br><br>-----                           | 6   |  |
|   |   |   | TECHNICAL FIELDS SEARCHED (Int. Cl. 3)         |
|   |   |   |  |
| The present search report has been drawn up for all claims  |   |   |  |
| Place of search<br>THE HAGUE  |   | Date of completion of the search<br>18-04-1984  | Examiner<br>CORDENIER J.                       |
| <b>CATEGORY OF CITED DOCUMENTS</b>  |   |   |  |
| X : particularly relevant if taken alone<br>Y : particularly relevant if combined with another document of the same category<br>A : technological background<br>O : non-written disclosure<br>P : intermediate document |   | T : theory or principle underlying the invention<br>E : earlier patent document, but published on, or after the filing date<br>D : document cited in the application<br>L : document cited for other reasons<br>-----<br>& : member of the same patent family, corresponding document |  |